

Notice of Allowability

Application No.

09/910,691

Examiner

Michael J Feely

Applicant(s)

CORNELIUS ET AL.

Art Unit

1712

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 3/25/04.
2. ☒ The allowed claim(s) is/are 1-3,5,7-46 and 65-84.
3. ☒ The drawings filed on 20 July 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 0404.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Alan D. Miller (Reg. No. 42,889) on April 7, 2004.

The application has been amended as follows:

15. (Amended) The ultraviolet block material according to claim 12, wherein the ultraviolet block layer comprises at least one layer between the substrate and the layer comprising the fluorescent material, ultraviolet radiation absorber and stabilizer and also comprises at least one layer on the side, opposite to the substrate, of the layer comprising the fluorescent material, ultraviolet radiation absorber and stabilizer.

21. (Amended) An ultraviolet block material comprising a substrate and an ultraviolet block layer adhered on the substrate, wherein the ultraviolet block material is characterized by a transmittance for light within a wavelength range of 300-380 nm of 10% or less and a transmittance for light within a wavelength range of 420-800 nm of 90% or more, and wherein the ultraviolet block layer comprises at least one of:

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- (a) a layer comprising a fluorescent material and at least one layer on the side, opposite to the substrate, of the layer comprising the fluorescent material, wherein any of the layers comprises an ultraviolet radiation absorber; or
- (b) a layer comprising a fluorescent material, an ultraviolet radiation absorber and a stabilizer, and at least one layer between the substrate and the layer comprising the fluorescent material, the ultraviolet radiation absorber and the stabilizer.

32. (Amended) The ultraviolet block material according to claim 21, wherein the ultraviolet block layer comprises a layer comprising a fluorescent material, an ultraviolet radiation absorber, and a stabilizer, and at least one layer between the substrate and the layer comprising the fluorescent material, the ultraviolet radiation absorber, and the stabilizer.

33. (Amended) The ultraviolet block material according to claim 32, wherein the ultraviolet block layer comprises at least one layer on the side, opposite to the substrate, of the layer comprising the fluorescent material, the ultraviolet radiation absorber, and the stabilizer.

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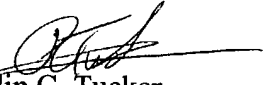
Communication

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael J Feely whose telephone number is 571-272-1086. The examiner can normally be reached on M-F 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan can be reached on 571-272-1119. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Michael J. Feely
Patent Examiner
Art Unit 1712


Philip C. Tucker
Primary Examiner
Art Unit 1712

April 12, 2004